



## 1/3" Standard resolution colour cameras

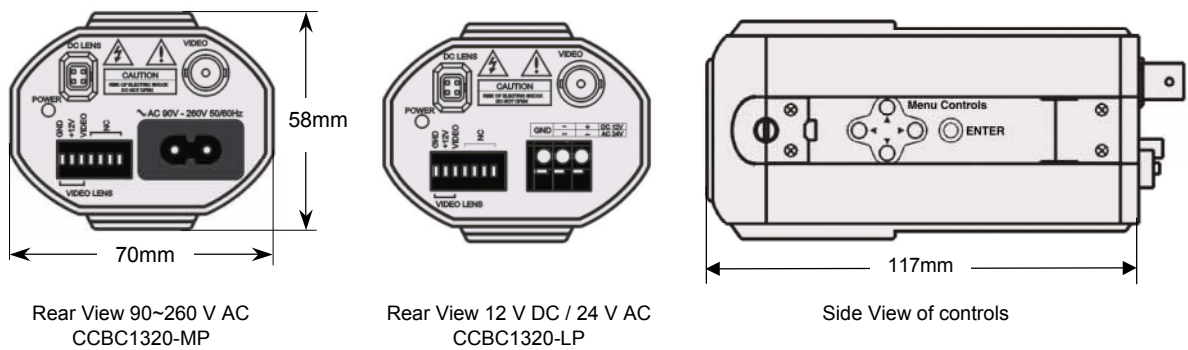
CCBC1320-LP  
CCBC1320-MP

- Easy on-screen adjustment of all operating parameters
- Six back-light compensation modes
- Available in 12 V DC / 24 V AC and 230 V AC versions
- Camera title on video
- Supports both direct drive and video drive auto-iris lenses
- Cable management bracket for lens cable
- Automatic switching between colour and monochrome output

CCBC1320 is cost effective colour camera for general surveillance applications. Auto-white balance control coupled with an automatic electronic shutter and automatic gain control ensures good quality images in normal lighting conditions.

- **Great low-light performance**  
Incorporating the latest colour-cut technology, CCBC1320 can be set to switch automatically from colour to monochrome when light levels fall; extending the camera's useful range.
- **Easy setup**  
All camera adjustments are performed via an intuitive on-screen menu that is navigated via five touch-keys on the side panel.
- **Back-Light Compensation**  
Six selectable back-light compensation zones (BLC) can be used to enhance the viewing of foreground objects when scenes are strongly lit from behind.

## Dimensions and controls



Rear View 90~260 V AC  
CCBC1320-MP

Rear View 12 V DC / 24 V AC  
CCBC1320-LP

Side View of controls

## Technical data

Television standard	625 lines, 50 fields/s, 50 Hz (vertically), 15.625 Hz (horizontally)
Image sensor	1/3 inch interline CCD 500 x 582 active pixels
Horizontal resolution	330 lines
Minimum illumination	0.4 Lux (F1.2, AGC On) at 50 IRE
Camera title	16 character title (positioned anywhere on screen)
Electronic shutter	Manual shutter: 1/50, 1/100, 1/250, 1/400, 1/1000, 1/2000, 1/5000, 1/10000 sec Automatic shutter: AES 1/50 to 1/100,000 sec
Back-light compensation	6 zones: Centre 1, Centre 2, Doorway 1, Doorway 2 , Top Half, Bot Half
Video output	1Vpp composite (75 Ohm), BNC
Automatic gain control (AGC)	5 maximum levels can be selected: OFF / 12 dB / 18 dB / 24 dB / 30 dB / 38 dB (Sens up)
Signal/noise ratio	> 50 dB
Gamma	Selectable: 0.45, 0.8, 1 (typical: 0.45)
Lens control	Direct drive or Video drive
Synchronisation	Internal: with crystal External: mains synchronisation
Recommended power source	CCBC1320-LP: 12 V DC or 24 V AC, 10 VA CCBC1320-MP: 100~240 V AC $\pm$ 10%
Power consumption	3.8 W
Temperature range (operating)	-10 to +50°C
Relative humidity	30 to 95%, non-condensing
Dimensions (W x H x D)	70 x 58 x 117 mm
Weight	CCBB1320-LC: 0.6 kg CCBB1320-MC: 0.7 kg

## Details for ordering

Type	Part no.	Designation	Weight
CCBC1320-LP	2GF1183-8AA	1/3" DSP Standard Resolution PAL Camera 330TVL 12 V DC or 24 V AC, 50 Hz	0.6 kg
CCBC1320-MP	2GF1183-8CA	1/3" DSP Standard Resolution PAL Camera 330TVL 90~260 V AC, 50 Hz	0.7 kg